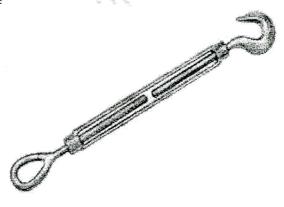
65:- When inspection a Come-along, for wear and damage, one of the main things to look for is?

- A. That the threads are not damaged
- B. That it is painted
- C. The safety latch works
- D. The hydraulic fluid level

66:-Refer to picture: What is the name of the connecting equipment shown below?

- A. Jaw to eye combination turnbuckle
- B. Jaw to jaw combination turnbuckle
- C. Hook to eye combination turnbuckle
- D. Hook to hook combination turnbuckle



67:- Turnbuckles

- A. Lift heavy loads
- B. Adjust the tension on a sling
- C. Protect slings from sharp edges
- D. Lift tow loads at the same time

68:- Turnbuckles

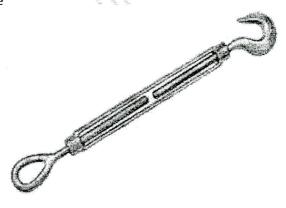
- A. Adjust the lengths of sling
- B. Suspend heavy loads
- C. Reduce tuition on the loads
- D. Protect slings form damage

65:- When inspection a Come-along, for wear and damage, one of the main things to look for is?

- A. That the threads are not damaged
- B. That it is painted
- C. The safety latch works
- D. The hydraulic fluid level

66:-Refer to picture: What is the name of the connecting equipment shown below?

- A. Jaw to eye combination turnbuckle
- B. Jaw to jaw combination turnbuckle
- C. Hook to eye combination turnbuckle
- D. Hook to hook combination turnbuckle



67:- Turnbuckles

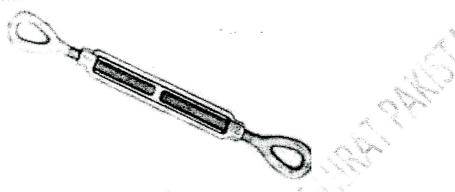
- A. Lift heavy loads
- B. Adjust the tension on a sling
- C. Protect slings from sharp edges
- D. Lift tow loads at the same time

68:- Turnbuckles

- A. Adjust the lengths of sling
- B. Suspend heavy loads
- C. Reduce tuition on the loads
- D. Protect slings form damage

69:- Refer to picture: What is the name of the equipment shown?

- A. Jaw and eye combination turnbuckle
- B. Eye and eye combination turnbuckle
- C. Hook and eye combination turnbuckle
- D. Hook and hook combination turnbuckle



70:- How do you determine the SWL of a turnbuckle?

- A. It's size
- B. It can adjust any load
- C. Diameter of the threaded rods
- D. The body

71:- When inspecting a turnbuckle for wear and damage, one of the main things to look for is that?

- A. It has been painted
- B. Both the end fitting are the same
- C. The body is not cracked
- D. It is greased

72:- When inspecting a turnbuckle for wear and damage, one of the main things to look for is that?

- A. The manufacturer's name is on it
- B. It hooks clean
- C. It is painted
- D. The threads are not damaged

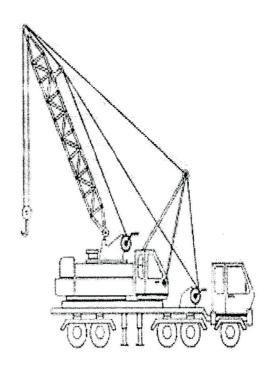
73:- When inspecting a turnbuckle for wear and damage, one of the main things to look for that they?

- A. End fitting are not distorted
- B. End fittings are painted
- C. Eyes are not the same
- D. Threads are greased

74:- When inspecting a turnbuckle for wear and damage, one of the main things to look for that they?

- A. Size is indicted
- B. Body has been painted
- C. Eyes are not the same
- D. Hook are not spread

- A. Hydraulic-boom crane
- B. Counterweight crane
- C. Truck-mounted mobile crane
- D. Crawler crane

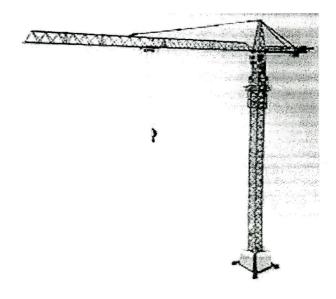


76:- Refer to graphic. What type of crane show?

- A. Lattice-boom crane
- B. Overhead crane
- C. Crawler crane
- D. Hydraulic-boom crane

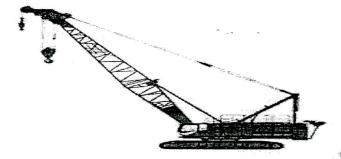


- A. Gantry
- B. Tower
- C. Crawler
- D. Mobile



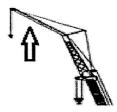
78:- Refer to graphic. What is the name of the cranes how?

- A. Lattice
- B. Hydraulic crane
- C. Crawler crane
- D. Mobile crane



79:-Refer to graphic. What is the name of the component indicated by the arrow?

- A. Boom
- B. Main hoist
- C. Whip line
- D. Jib



80:- Refer to graphic. What is the name of the component indicated by the arrow?

- A. Control line
- B. Counter weight
- C. Main boom
- D. Outrigger



81:- Refer to graphic. What is the name of the component indicated by the arrow?

- A. Main hoist
- B. Outriggers
- C. Whip line

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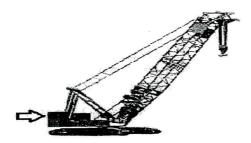
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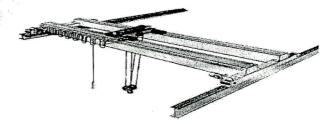
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D. Counter weight



82:- Refer to graphic. What type of crane show?

- A. Lattice-boom crane
- B. Overhead crane (monorail crane)
- C. Crawler crane
- D. Hydraulic-boom crane



83:-Refer to graphic. What is the name of the component shown below?

- A. Boom
- B. Outrigger
- C. Main hoist
- D. Counter weight



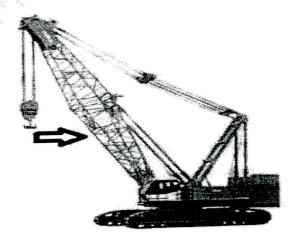
84:- Refer to graphic. What is the name of the equipment shown below?

- A. Boom
- B. Jib
- C. Whip line
- D. Main hoist



85:- Refer to graphic. What is the name of the component indicated by the arrow?

- A. Boom
- B. Main hoist
- C. Whip line
- D. Jib

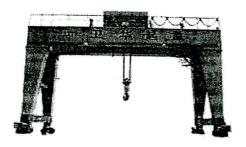


86:- The biggest single cause of fatalities associated with cranes is?

- A. Hooks falling
- B. Booms braking
- C. Jumping from the driver's cab
- D. Contact with electrical power lines

87:- Refer to graphic. What is the name of the crane show?

- A. Gantry
- B. Tower
- C. Crawler
- D. Mobile



88:- What does rated capacity mean?

- A. Minimum weight the equipment can lift ...
- B. Maximum weight the equipment can safely lift
- C. The weight that the equipment will break
- D. The weight of the equipment

89:- Refer to graphic. What is the name of the connecting equipment shown?

- A. Sling
- B. Eyebolt
- C. Wire rope clip
- D. Hook



90:- If a hook does not have a safety latch attached, it?

- A. Use with a reduced capacity
- B. Should be reversed
- C. Can be used safely as it is
- D. Should not used

91:- A hook is a?

- A. Spreader of load weight
- B. Connector on hoists, cranes and slings
- C. Protector of sling eyes
- D. Lifting point on loads

92:- Refer to graphic. What is the name of the hoisting equipment shown?

- A. Dolly
- B. Shackle
- C. Turnbuckle
- D. Wire rope block



93:- Refer to graphic. What is the name of the hoisting equipment shown?

- A. Come-along
- B. Chain fall
- C. Block and tackle
- D. Hand winch



94:- Refer to picture: What is the name of the rigging equipment show?

- A. Car jack
- B. Hydraulic jack
- C. Step jack
- D. Screw jack



95:-Refer to picture: What is the name of the rigging equipment show?

- A. Screw jack
- B. Easy jack
- C. Step jack
- D. Hydraulic jack



96:- What is the maximum load a step jack can lift?

- A. 15 tons
- B. 12 tons
- C. 24 tons
- D. Any weight

97:- Screw jack are most often use for?

- A. Lifting against metal
- B. Because they are not heavy
- C. They make small adjustments
- D. They have a cylinder

98:-What part of a hydraulic jack determines the "height" it can lift?

- A. The handle
- B. The SWL
- C. The ram
- D. The base of the jack

99:- What position you must use hydraulic jacks?

- A. Horizontal
- B. On a angle
- C. Upside down
- D. Vertical

100:- Refer to graphic. What is the meaning of the hand signal shown?

- A. Retract the boom
- B. Lower slowly
- C. Stop lifting
- D. Extend the boom



101:- Refer to graphic. What is the meaning of the hand signal shown?

- A. Lower the hoist
- B. Lower the boom
- C. Use the main hoist
- D. Raise the hoist slowly



102:- Refer to graphic. What is the meaning of the hand signal shown?

- A. Swing the boom
- B. Stop
- C. Lower the load
- D. Lower the boom



103:- Refer to graphic. What is the meaning of the hand signal shown?

- A. Use the main hoist
- B. Lower the hoist
- C. Lower the load

D. Raise the boom



104:- Refer to picture: What is the meaning of the hand signal shown?

- A. Lower the boom
- B. Swing the boom
- C. Lower the hoist
- D. Raise the load



105:- Refer to picture: What is the meaning of the hand signal shown?

- A. Raise the boom slowly
- B. Raise the boom

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- C. Raise the boom and lower the hoist
- D. Lower the boom and raise the hoist



106:- Refer to picture: What is the meaning of the hand signal shown?

- A. Raise the boom and lower the hoist
- B. Lower the boom and extend the hoist
- C. Lower the boom and raise the hoist
- D. Lower the boom



107:- Refer to picture: What is the meaning of the hand signal shown?

- A. Lower the boom
- B. Extend the boom
- C. Swing the boom
- D. Extend the boom



108:- Refer to picture: What is the meaning of the hand signal shown?

- A. Emergency stop
- B. Swing the hoist
- C. Lower the boom
- D. Lower the jacks



109:- Refer to graphic. What is the meaning of the hand signal shown?

- A. Use the outriggers
- B. Raise the hoist
- C. Lower the load slowly
- D. Use the whip line



110:- Refer to graphic. What is the meaning of the hand signal shown?

- A. Raise the boom
- B. Lower the hoist
- C. Use the main hoist
- D. Raise the hoist



111:- Refer to graphic. What is the meaning of the hand signal shown?

- A. Swing the boom slowly
- B. Lower the hoist slowly
- C. Lower the boom slowly
- D. Extend the boom



112:- Refer to graphic. What is the meaning of the hand signal shown?

- A. Lower the boom
- B. Retract the boom
- C. Lower the load
- D. Extend the boom



113:-Refer to graphic. What is the meaning of the hand signal shown?

- A. Lower the load
- B. Raise the boom
- C. Lower the hoist

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D. Lower the boom



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114:- Crane signals must be given by?

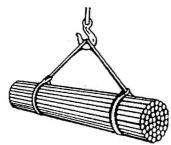
- A. The crane operator's assistant
- B. Any person working with the crane
- C. One man
- D. Two men

115:- What signal can any rigger working on the job give at any time?

- A. Dog everything
- B. Emergency stop
- C. Raise the boom
- D. Lunch break

116:- Refer to graphic. What is the name of the hitch show?

- A. One leg choker
- B. Tow leg bridle
- C. Two leg choker
- D. Two leg basket

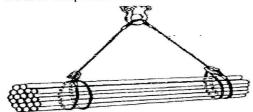


- A. Double choker
- B. Single basket
- C. Single vertical
- D. Single choker



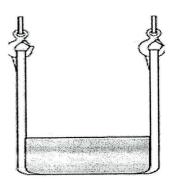
118:- Refer to graphic. What is the name of the hitch show?

- A. Tow leg bridle hitch
- B. Double wrap choker hitch
- C. Two leg choker hitch
- D. Double wrap basket hitch

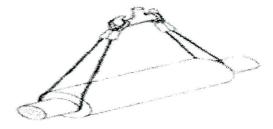


119:- Refer to graphic. What is the name of the hitch show?

- A. Single vertical basket hitch
- B. Single choker hitch
- C. Single vertical choker hitch
- D. Double basket hitch

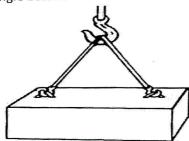


- A. Double wrap hitch
- B. Double choker hitch
- C. Single choker hitch
- D. Double basket hitch



121:- Refer to graphic. What kind of hitch is show?

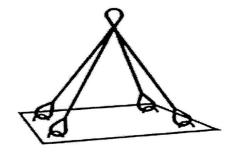
- A. Tow leg choker
- B. Tow leg bridle
- C. Double basket
- D. Single basket



122:- Refer to graphic. What is the name of the hitch show?

- A. Double choker hitch
- B. Double wrap basket hitch
- C. Single choker hitch
- D. Double basket hitch

- A. Four leg vertical
- B. Four leg bridle
- C. Four leg choker
- D. Double leg basket

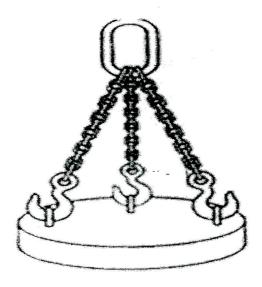


124:- Refer to graphic. What is the name of the hitch show?

- A. Single vertical hitch
- B. Single basket hitch
- C. Single hitch
- D. Single wrap basket hitch

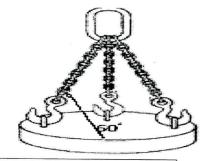


- A. Tow leg bridle
- B. Double basket
- C. Three leg bridle
- D. Three leg choker



126:- Refer to graphic and the tables. What is the capacity of the hitch arrangement shown?

- A. 4,500 lb
- B. 7,600 lb
- C. 11,400 lb
- D. 16,500 lb



5/8" DIA WIRE ROPE SLING 6 X 19, IPS,FC

RIGID LOAD

127:- Refer to graphic and the tables. What is the capacity of the hitch arrangement shown?

- A. 13,400 lb
- B. 16,500 lb
- C. 19,000 lb
- D. 33,000 lb

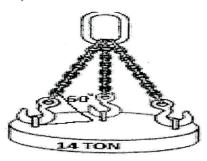
6 X 19, IPS,FC

3/4" DIA WIRE ROPE SLING

128:-Refer to graphic and the tables. What diameter of sling is required for the load shown?

A. ½"

- B. ¾"
- C. 1"
- D. 1-1/8"

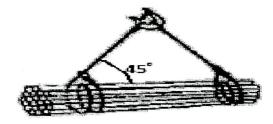


6 X 19, IPS,FC DIA WIRE ROPE SLING

RIGID LOAD

129:- Refer to graphic and the tables. What diameter of sling is required for the load shown?

- A. ½"
- B. 5/8"
- C. 7/8"
- D. 1"

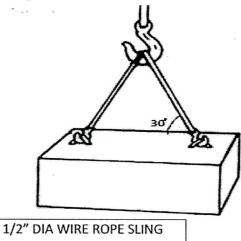


6 X 19, IPS,FC DIA WIRE ROPE SLING

WEIGHT OF LOAD 8 TON

130:- Refer to graphic and the tables . What is the capacity of the hitch arrangement shown?

- A. 4,400 lb
- B. 4,650 lb
- C. 3,975 lb
- D. 3,300 lb



6 X 19, IPS,FC

131:- Refer to graphic and the tables. What diameter of sling is required for the load shown?

- A. 3/4"
- B. 7/8"
- C. 1"

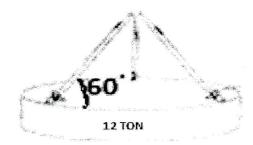
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D. 1-1/4"



6 X 19, IPS,FC DIA WIRE ROPE SLING

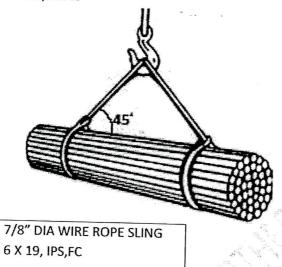
FLEXIBLE LOAD

132:-Refer to graphic and the tables. What is the capacity of the hitch arrangement shown?

A. 13,575 lb

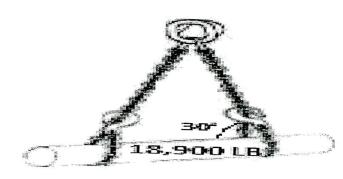
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- B. 18,100 lb
- C. 22,200 lb
- D. 23,600 lb



133:- Refer to graphic and the tables. What diameter of sling is required for the load shown?

- A. 1"
- B. 1-1/4"
- C. 1-3/8"
- D. 1-1/2"



6 X 19, IPS,FC DIA WIRE ROPE SLING

134:- Refer to graphic and the tables. What diameter of sling is required for the load shown?

A. 5/8"

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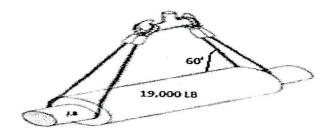
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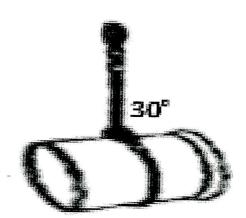
- B. 3/4"
- C. 7/8"
- D. 1"



6 X 19, IPS,FC DIA WIRE ROPE SLING

135:- Refer to graphic and the tables. What is the capacity of the hitch arrangement shown?

- A. 9,600 lb
- B. 12,800 lb
- C. 16,700 lb
- D. 25,600 lb



7/8" DIA WIRE ROPE SLING 6 X 19, IPS,FC

136:- Refer to graphic and the tables. What is the capacity of the hitch arrangement shown?

A. 9,500 lb

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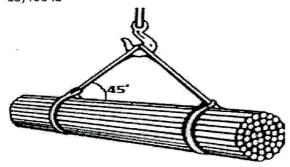
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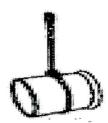
- B. 10,050 lb
- C. 12,375 lb
- D. 13,400 lb



3/4" DIA WIRE ROPE SLING 6 X 19, IPS,FC

137:- Refer to graphic and the tables. What diameter of sling is required for the load shown?

- A. ½"
- B. 5/8"
- C. 3/4"
- D. 7/8"



6 X 19, IPS,FC DIA WIRE ROPE SLING

WEIGHT OF LOAD 5,250 LB

138:- Refer to graphic and the tables. What diameter of sling is required for the load shown?

A. 5/16"

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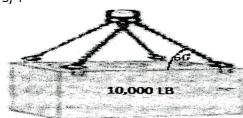
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- B. 7/16"
- C. 9/16"
- D. 3/4"

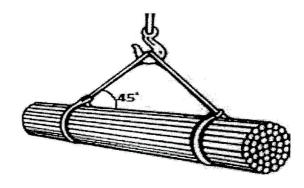


6 X 19, IPS,FC DIA WIRE ROPE SLING

FLEXIBLE LOAD

139:- Refer to graphic and the tables. What diameter of sling is required for the load shown?

- A. 7/8"
- B. 5/8"
- C. 9/16"
- D. 1/2"



6 X 19, IPS,FC DIA WIRE ROPE SLING

WEIGHT OF LOAD 12,000 LB

140:- Refer to graphic and the tables. What is the capacity of the hitch arrangement shown?

A. 9,600 lb

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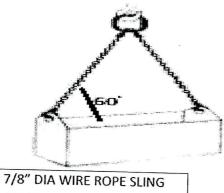
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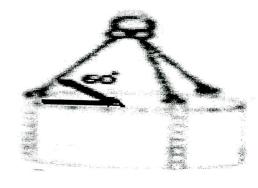
- B. 12,800 lb
- C. 18,100 lb
- D. 22,200 lb



6 X 19, IPS,FC

141:- Refer to graphic and the tables. What is the capacity of the hitch arrangement shown?

- A. 22,800 lb
- B. 17,100 lb
- C. 12,466 lb
- D. 11,400 lb

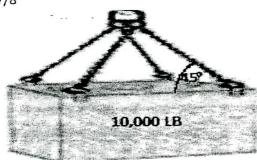


5/8" DIA WIRE ROPE SLING 6 X 19, IPS,FC

FLEXIBLE LOAD

142:- Refer to graphic and the tables. What diameter of sling is required for the load shown?

- A. 1/2"
- B. 5/8"
- C. 3/4"
- D. 7/8"



6 X 19, IPS,FC DIA WIRE ROPE SLING

RIGID LOAD

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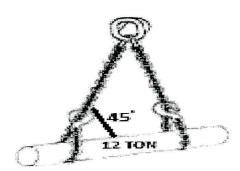
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143:- Refer to graphic and the tables. What diameter of sling is required for the load shown?

- A. 1-5/8"
- B. 1-1/2"
- C. 1-1/4"
- D. 1"



6 X 19, IPS,FC DIA WIRE ROPE SLING

144:-Refer to graphic and the tables. What is the capacity of the hitch arrangement shown?

A. 7,500 lb

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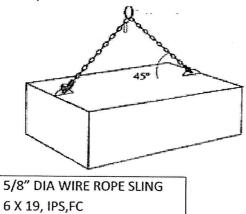
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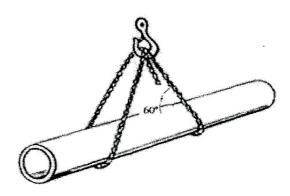
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- B. 9,350 lb
- C. 11,400 lb
- D. 13,400 lb



145:- Refer to graphic and the tables. What is the capacity of the hitch arrangement shown?

- A. 18,100 lb
- B. 22,200 lb
- C. 44,400 lb
- D. 57,800 lb



7/8" DIA WIRE ROPE SLING 6 X 19, IPS,FC

146:- Refer to graphic and the tables. What diameter of sling is required for the load shown?

A. 3/8"

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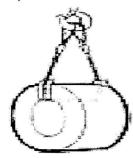
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- B. 1/2"
- C. 5/8"
- D. 7/8"

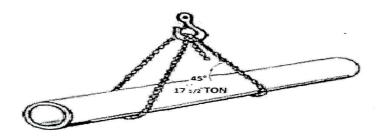


6 X 19, IPS,FC DIA WIRE ROPE SLING

WEIGHT OF LOAD 3,500 LB

147:-Refer to graphic and the tables. What diameter of sling is required for the load shown?

- A. 1/2"
- B. 5/8"
- C. 3/4"
- D. 7/8"



6 X 19, IPS,FC DIA WIRE ROPE SLING

148:-Refer to graphic and the tables. What diameter of sling is required for the load shown?

A. 7/8"

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- B. 5/8"
- C. 3/4"
- D. 1/2"

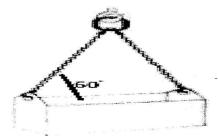


6 X 19, IPS,FC DIA WIRE ROPE SLING

FLEXIBLE LOAD

149:- Refer to graphic and the tables. What is the capacity of the hitch arrangement shown?

- A. 13,400 lb
- B. 16,500 lb
- C. 19,000 lb
- D. 22,210 lb



3/4" DIA WIRE ROPE SLING 6 X 19, IPS,FC

150:-Refer to graphic and the tables. What diameter of sling is required for the load shown?

A. 1"

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- B. 7/8"
- C. 3/4"
- D. 5/8"

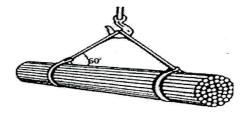


6 X 19, IPS,FC DIA WIRE ROPE SLING

FLEXIBLE LOAD

151:-Refer to graphic and the tables. What diameter of sling is required for the load shown?

- A. 1/2"
- B. 3/4"
- C. 7/8"
- D 1"



6 X 19, IPS,FC DIA WIRE ROPE SLING

WEIGHT OF LOAD 10,000LB